

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012749.D
 Acq On : 14 Sep 2019 01:12
 Operator : SY/MD
 Sample : K4868-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COML1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.319	64	71	84	rVB	322543	311855	11.12%	1.481%
2	1.579	145	152	169	rVB	279781	326098	11.63%	1.549%
3	2.129	313	323	334	rBV	532006	747452	26.66%	3.550%
4	2.303	371	377	389	rVB4	6587	11453	0.41%	0.054%
5	2.454	422	424	428	rBV4	793	654	0.02%	0.003%
6	2.608	469	472	475	rBV6	764	613	0.02%	0.003%
7	2.643	479	483	484	rBV3	2694	1917	0.07%	0.009%
8	2.717	503	506	508	rBV3	905	593	0.02%	0.003%
9	2.782	521	526	528	rBV3	1155	1092	0.04%	0.005%
10	2.955	575	580	584	rBV6	560	585	0.02%	0.003%
11	3.004	592	595	601	rVB6	774	643	0.02%	0.003%
12	3.081	614	619	620	rBV3	678	630	0.02%	0.003%
13	3.177	642	649	652	rBV7	1079	1214	0.04%	0.006%
14	3.749	823	827	829	rBV2	879	661	0.02%	0.003%
15	3.807	840	845	848	rVB4	963	809	0.03%	0.004%
16	3.923	868	881	913	rBV	285876	761170	27.15%	3.615%
17	4.258	981	985	989	rBV5	1178	1035	0.04%	0.005%
18	4.325	1005	1006	1010	rVB2	1216	587	0.02%	0.003%
19	4.399	1010	1029	1057	rBV	492161	1194219	42.59%	5.671%
20	4.576	1082	1084	1088	rBV4	1476	1180	0.04%	0.006%
21	4.653	1104	1108	1112	rBV4	1340	1296	0.05%	0.006%
22	4.679	1112	1116	1118	rBV5	815	666	0.02%	0.003%
23	4.711	1123	1126	1129	rBV5	1067	704	0.03%	0.003%
24	5.093	1226	1245	1279	rBV2	1105613	2803873	100.00%	13.315%
25	5.409	1339	1343	1348	rBV6	991	1069	0.04%	0.005%
26	5.582	1394	1397	1401	rBV4	819	662	0.02%	0.003%
27	5.663	1407	1422	1447	rBV	882989	1724517	61.50%	8.189%
28	5.946	1495	1510	1530	rBV2	125919	263206	9.39%	1.250%
29	6.116	1548	1563	1585	rBV	708407	1404760	50.10%	6.671%
30	6.351	1632	1636	1641	rVB6	764	717	0.03%	0.003%
31	6.383	1641	1646	1649	rBV4	948	1184	0.04%	0.006%
32	6.547	1694	1697	1702	rVB4	1084	842	0.03%	0.004%
33	6.650	1719	1729	1737	rBV5	5298	10783	0.38%	0.051%
34	6.839	1785	1788	1791	rBV4	938	703	0.03%	0.003%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Title : VOC Analysis

35	6.978	1828	1831	1834	rBV3	725	681	0.02%	0.003%
36	7.026	1834	1846	1871	rBV	327573	586700	20.92%	2.786%
37	7.357	1935	1949	1981	rBV	1164294	2043427	72.88%	9.704%
38	7.662	2032	2044	2065	rBV	233554	400162	14.27%	1.900%
39	7.785	2080	2082	2084	rBV3	1060	678	0.02%	0.003%
40	7.894	2112	2116	2118	rBV3	1080	965	0.03%	0.005%
41	7.949	2130	2133	2135	rBV3	854	668	0.02%	0.003%
42	7.978	2138	2142	2150	rVB6	2449	3084	0.11%	0.015%
43	8.016	2150	2154	2155	rBV3	1734	1070	0.04%	0.005%
44	8.129	2175	2189	2233	rBV2	710791	1564046	55.78%	7.427%
45	8.444	2285	2287	2289	rBV3	1219	605	0.02%	0.003%
46	8.720	2369	2373	2378	rBV6	791	729	0.03%	0.003%
47	8.749	2378	2382	2384	rBV4	868	668	0.02%	0.003%
48	8.833	2404	2408	2412	rBV4	760	753	0.03%	0.004%
49	8.894	2412	2427	2454	rBV	1263008	2090936	74.57%	9.930%
50	9.052	2473	2476	2481	rBV6	1499	1293	0.05%	0.006%
51	9.097	2488	2490	2493	rBV3	1131	845	0.03%	0.004%
52	9.164	2507	2511	2513	rBV3	1370	961	0.03%	0.005%
53	9.180	2513	2516	2519	rVB5	1420	1095	0.04%	0.005%
54	9.277	2543	2546	2549	rVB4	1109	798	0.03%	0.004%
55	9.312	2554	2557	2562	rBV4	911	611	0.02%	0.003%
56	9.470	2603	2606	2610	rVB5	811	693	0.02%	0.003%
57	9.502	2613	2616	2620	rVB2	1222	722	0.03%	0.003%
58	9.531	2620	2625	2632	rBV7	1296	1791	0.06%	0.009%
59	9.576	2632	2639	2640	rBV3	904	888	0.03%	0.004%
60	9.752	2687	2694	2697	rBV5	921	1244	0.04%	0.006%
61	9.785	2701	2704	2708	rBV4	592	582	0.02%	0.003%
62	9.933	2743	2750	2753	rBV6	651	719	0.03%	0.003%
63	10.045	2780	2785	2788	rBV5	1196	919	0.03%	0.004%
64	10.116	2805	2807	2812	rBV4	863	648	0.02%	0.003%
65	10.257	2837	2851	2876	rBV	843934	1304957	46.54%	6.197%
66	10.389	2889	2892	2896	rBV4	813	622	0.02%	0.003%
67	10.421	2896	2902	2903	rBV4	1807	1764	0.06%	0.008%
68	10.450	2909	2911	2916	rBV3	1015	738	0.03%	0.004%
69	10.505	2922	2928	2931	rBV5	1166	1161	0.04%	0.006%
70	10.576	2946	2950	2952	rBV3	1289	1003	0.04%	0.005%
71	10.733	2992	2999	3002	rVB5	848	994	0.04%	0.005%

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72	10.810	3019	3023	3027	rVB3	1163	926	0.03%	0.004%
73	10.842	3027	3033	3036	rBV4	954	825	0.03%	0.004%
74	10.894	3045	3049	3055	rVB5	1001	1077	0.04%	0.005%
75	10.955	3064	3068	3069	rBV3	1286	870	0.03%	0.004%
76	11.023	3086	3089	3092	rVB4	872	605	0.02%	0.003%
77	11.158	3129	3131	3137	rVB5	1014	774	0.03%	0.004%
78	11.225	3141	3152	3160	rBV7	5250	8567	0.31%	0.041%
79	11.293	3160	3173	3199	rBV	937071	1506827	53.74%	7.156%
80	11.669	3273	3290	3314	rBV	1170242	1889334	67.38%	8.972%
81	11.852	3340	3347	3349	rBV6	974	973	0.03%	0.005%
82	11.865	3349	3351	3357	rVB5	864	618	0.02%	0.003%
83	12.016	3392	3398	3402	rVB5	873	986	0.04%	0.005%
84	12.096	3417	3423	3425	rBV4	1414	1466	0.05%	0.007%
85	12.248	3467	3470	3473	rBV3	1092	688	0.02%	0.003%
86	12.299	3481	3486	3489	rBV3	1208	1344	0.05%	0.006%
87	12.572	3567	3571	3572	rBV2	975	579	0.02%	0.003%
88	12.624	3584	3587	3591	rVB2	1199	968	0.03%	0.005%
89	12.852	3655	3658	3662	rVB2	1042	641	0.02%	0.003%
90	12.945	3683	3687	3692	rVB6	900	856	0.03%	0.004%
91	13.100	3730	3735	3737	rBV3	991	843	0.03%	0.004%
92	13.312	3791	3801	3811	rBV5	14271	24255	0.87%	0.115%
93	13.383	3819	3823	3828	rBV5	745	809	0.03%	0.004%
94	13.456	3841	3846	3847	rBV3	973	804	0.03%	0.004%
95	13.550	3872	3875	3877	rBV3	962	659	0.02%	0.003%
96	13.746	3934	3936	3943	rVB4	1012	886	0.03%	0.004%
97	13.797	3945	3952	3963	rVB7	5477	7955	0.28%	0.038%
98	14.206	4076	4079	4081	rBV4	1343	658	0.02%	0.003%
99	14.865	4282	4284	4288	rBV4	1102	955	0.03%	0.005%
100	15.029	4332	4335	4339	rBV3	1279	1296	0.05%	0.006%

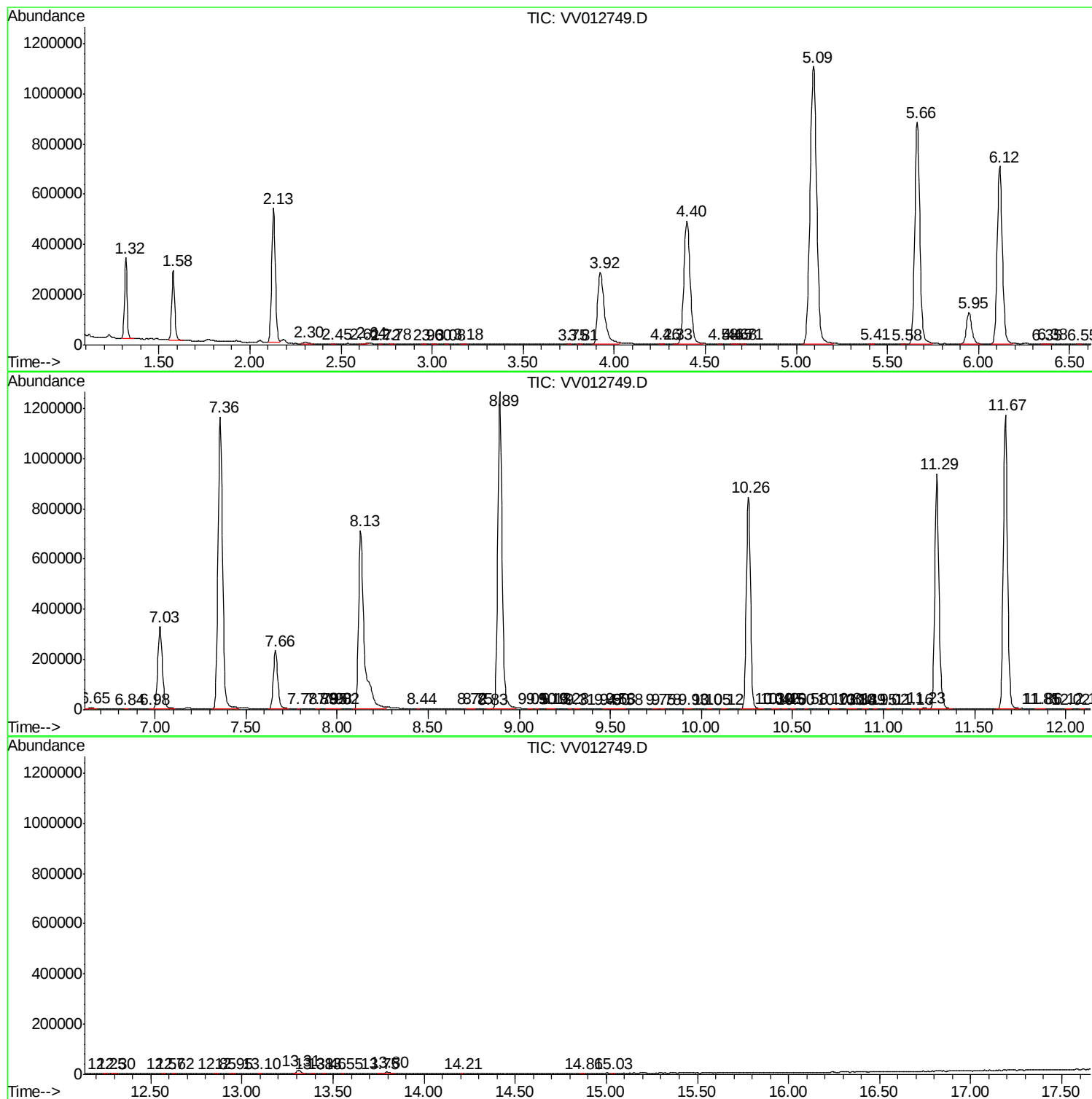
Sum of corrected areas: 21057706

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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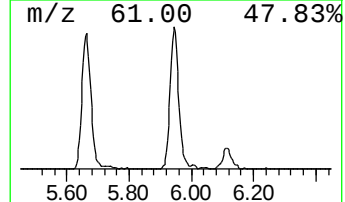
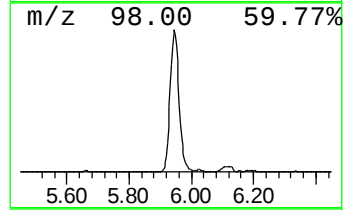
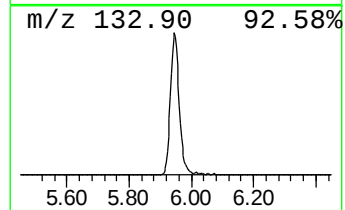
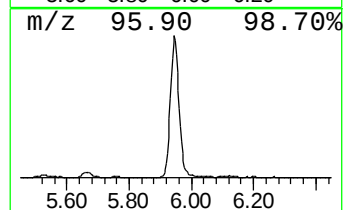
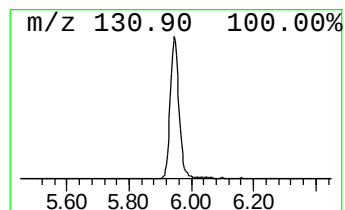
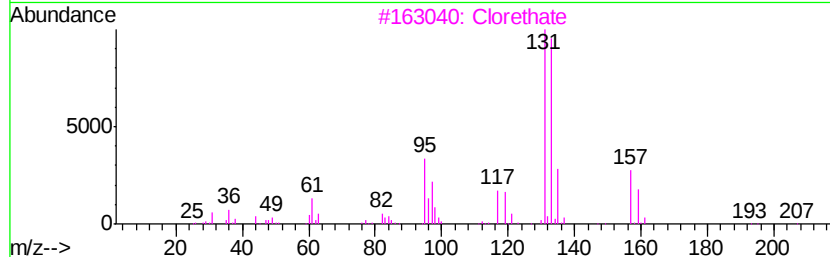
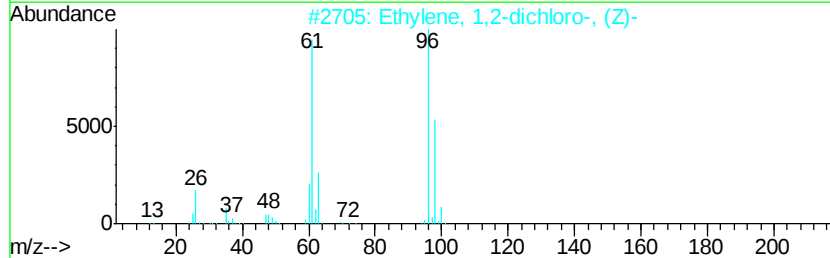
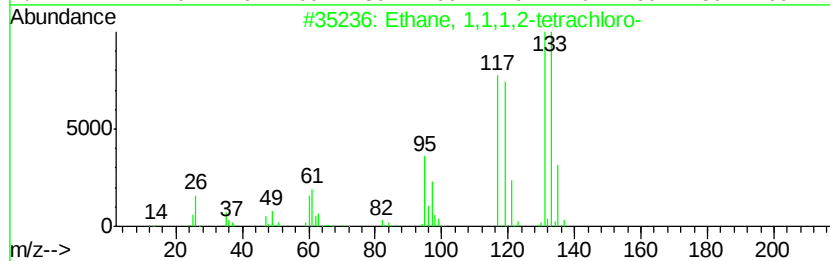
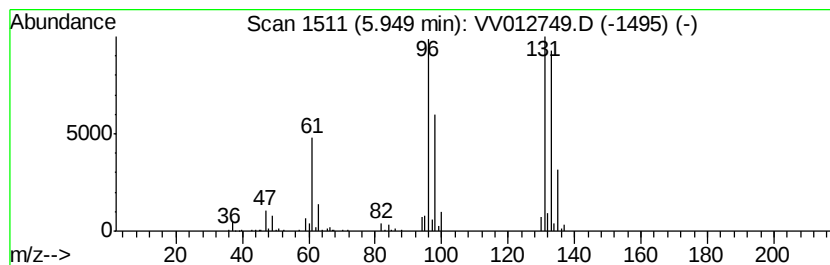
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	7.63 ug/L	263206	1,4-Difluorobenzene	5.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	37
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Clorethate	322	C5H4Cl6O3	005634-37-7	25
4			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	25
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	23



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.95	7.6	ug/L	263206	1	5.66	1724520	50.0